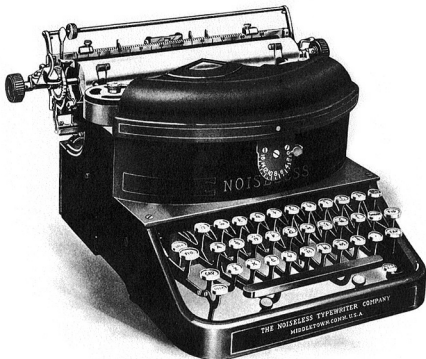


The **NOISELESS**
TYPEWRITER

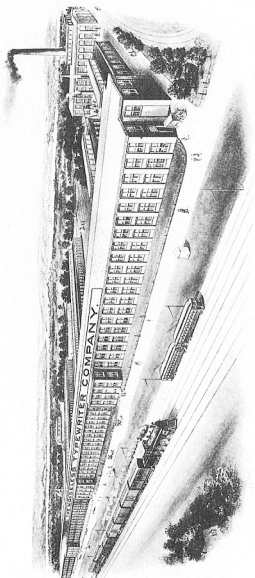


THE NOISELESS TYPEWRITER COMPANY

Manufacturers

FACTORY: MIDDLETOWN, CONN.

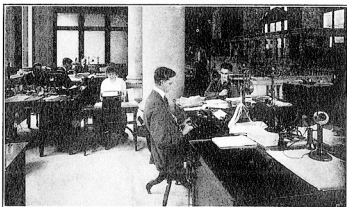
GENERAL SALES OFFICE :: NEW YORK, N. Y.



THE NOISELESS FACTORY, MIDDLETOWN, CONNECTICUT

Used Exclusively for the Manufacture of The Noiseless
Main Building 1000 Feet Long

The NOISELESS



THE Noiseless Typewriter rests its claim upon the fact that concentration of thought is essential to success in business.

It need not be argued that an insistent, distracting clatter impairs the power to think quickly and clearly. This has always been realized, but in the past, business men were compelled to do their work under the handicap of a perpetual din. Because the typewriter had not yet been brought to its full development, noise reigned throughout a sphere where quiet and concentration are most needed.

The NOISELESS

It is true that for twenty-five years numerous attempts have been made to alleviate a condition which was due to radical defects in typewriter construction. "Sound-proof" walls and ceilings, "shock absorbers," "soft platens" and pads of every description have been placed upon the market at frequent intervals. But all these expedients proved futile because they merely sought to muffle noise which had been produced, instead of seeking to prevent the production. In short, they did no more than mitigate, very imperfectly, the consequences of an acknowledged evil. To eradicate the cause of the evil was beyond their purpose or power.

The Noiseless offers a positive solution of this problem. No longer is it necessary to drive stenographers into the far corners of the office. They may be placed where they can be used to the best advantage. Their machines do not interfere with the use of the telephone or disturb conferences. Their work is not interrupted in order that the executive may have momentary peace. In other words, noise and confusion have given way to quiet and order.

But this is not all. Economy of time and the fruits of more intensive brain power may be calculated in dollars, but you cannot buy new

Your Silent Partner

nerves. A large proportion of the most successful stenographers are not only alert but high-strung. Now, consider the effect which must be produced upon the high-strung temperament by an incessant, hard, metallic noise! Those who have developed The Noiseless Typewriter are convinced that the most common cause of fag and irritation in office routine is the relentless *click-click-click* of the hammer-blow type bar. Therefore, they were not content to pause in their efforts until they had produced a machine which, by being constitutionally quiet, brings relief to the whole office—to the typist first, but to every other member of the staff as well. The methods employed to effect this great result are described in the following pages, but it is only by seeing The Noiseless in operation that one can realize what it means to those who are working under the high pressure inseparable from modern business.

One effect of such a demonstration is to recall the words in which Dr. Oliver Wendell Holmes described his feelings when the street band, after doing its worst, has stopped:

“And silence, like a poultice, comes
To heal the blows of sound.”

The NOISELESS



THE NOISELESS

100% Noiseless—guaranteed so for five years.
Maintains alignment for the life of machine.
Dust-proof construction.
Visible writing.
Indestructible steel platen.
Riveted steel type.
Writes line $9\frac{1}{2}$ inches long.
The lightest touch.
Adjustable paper feed tension.
A perfect card machine without attachments.
Standard American keyboard.
Back spacer—tabulator—margin release.
Right and left hand capital and figure shifts.
The Fastest Stock Machine in the World.

Your Silent Partner

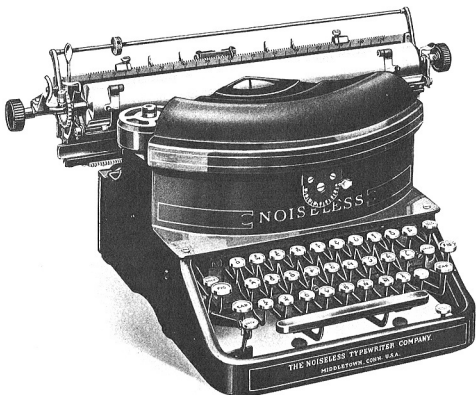
THE first question which enters the mind when one sees The Noiseless Typewriter in operation is, "What makes it Noiseless?"

The answer involves an explanation of the fundamental change which has been made in the method of printing. Other typewriters, without exception, employ a hammer-blow method. The platen roll limits the throw of the type, and through this contact between steel type and hard platen roll is developed the bang of the machine.

In The Noiseless, printing is accomplished not by a hammer blow but by pressure. The distance which the type travels is limited by the length of the type action itself, and is so fixed that each type just reaches the paper. Through an ingenious combination of leverage, impelled by the momentum of a rapidly moving weight, the action, after the type reaches the paper, exerts a remarkably strong pressure and ensures perfect registration on the original and carbon copies.

This new principle of pressure printing makes possible the employment of the ideal printing surface—a steel platen. Since this platen is non-destructible it is obvious that it need never be renewed.

The NOISELESS



THE NOISELESS LONG CARRIAGE OR BILLING MACHINE

Furnished with 12, 14, 16, 18, 20, and 26 inch carriages.

In all other respects identical with the regular carriage machine.

12" machine takes 12½" paper, writes 11½" line.

14"	"	"	14½"	"	"	13½"	"
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16"	"	"	16½"	"	"	15½"	"
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18"	"	"	18½"	"	"	17½"	"
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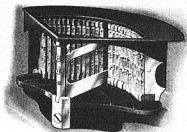
20"	"	"	20½"	"	"	19½"	"
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26"	"	"	26½"	"	"	25½"	"
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The Noiseless may be equipped with Elite, Pica, Medium Roman or Gothic type.

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The type faces of the riveted steel type bars are protected from collision and will always produce a perfect impression. Type replacements, due to wear, are never necessary.



The Noiseless Type Bar Locked Against the Possibility of Displacement

As the type bar is locked at the printing point, vertical or lateral displacement is mechanically impossible. Hence, permanent type bar alignment is assured and guaranteed.

With the elimination of the hammer-blow type action, puncturing of even the thinnest paper is made impossible. The ribbon is never cut and will function properly so long as ink remains. There is no broken fibre to clog the type faces.

Paradoxical as it may seem, perfect wax stencils can be cut with comparative ease. It matters not if the keys are struck with undue effort; their distance of travel is self limited, and they cannot perforate the stencil sheet. Consequently, a stencil without accented characters is assured, even if the typist is inexperienced. To prepare the machine for stencil cutting is but the work of a few seconds.

The NOISELESS

In the touch of The Noiseless are embodied to an unprecedented degree, ease, lightness and elasticity. The customary solid resistance to the fingers is absent. Operation proceeds with a pleasant swing, and fatigue after a busy day is reduced to a minimum. By the simple manipulation of a thumb-screw, the operator can adjust the keyboard tension to meet the demands of individuality in touch.

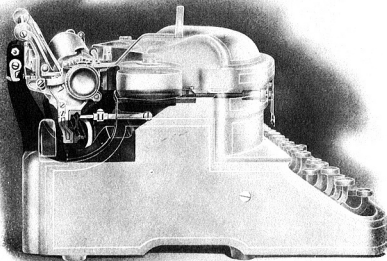


Stencil Switch

The Noiseless will, without the aid of a special escapement or attachments of any description, attain a speed greater than that of any other typewriter. Details of construction make this possible—a type action which moves but a quarter of the distance traveled by that of other makes in reaching the printing point; an escapement substantially built, yet embodying the features essential to speed and perfectly timed to meet the response of the extremely light, ball-bearing carriage.

In producing a machine which is designed to meet accepted standards and also to operate without the customary noise, great care has been exercised in the details of construction. Expert typewriter engineers have applied technical experience in the choice of materials. In hardening processes, the treatment of bearing surfaces and the machining of parts, no expense necessary to the production of accurate and lasting results has been spared.

Your Silent Partner

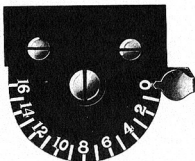


Detail of Center-Tie Construction

The Center-Tie consists of a tie rod extending from the front of the machine through and behind the carriage, supporting it in the rear and bearing the pressure of the type bars during printing. The entire carriage is mounted on the center-tie. Together they form a unit which can be regulated forward or back at will to accommodate various thicknesses of paper and cards. By building the center-tie and the carriage as a unit the greatest possible rigidity is obtained under all conditions. The degree of pressure is controlled by a graduated dial (the pressure indicator), placed on the front of the machine just above the keyboard.

The NOISELESS

Perfect control of pressure makes possible a modification of the printing result, to match the varying density of inking in process letters—a valuable and absolutely novel feature.



Pressure Indicator and Dial

This construction, in conjunction with pressure printing, is a valuable aid to manifolding.

The most notable advantage is the distinct and easily read impression obtained on the last of several carbon copies. The carbon, instead of being indistinctly spread upon the paper with a revibratory blow, as in all noise machines, is pressed out by a type bar locked against vertical and horizontal vibration. As a result, the copy is more clear-cut and legible.

In *The Noiseless* the automatic ribbon reverse is so constructed that the reversing takes place each time at a different position, thus preventing excessive use of the ribbon at any one spot.

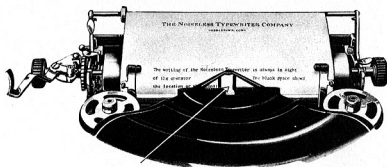


Ribbon Movement

Every effort has been made to obtain the utmost simplicity of design, the highest degree of permanent rigidity throughout the machine.

Your Silent Partner

A dust-proof construction protects the vital parts of the machine from the accumulation of dust and erasure grit which hitherto has tended more than anything else to impair durability. That this feature prolongs the life of the mechanism is self-evident.



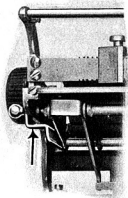
Printing Point

The Noiseless carriage is mounted upon rails of hardened and accurately ground drawn steel. Its ball-bearings are mechanically protected against the possibility of displacement and the resultant tendency toward sluggishness. This rigidity, lightness and refinement of motion enhance the pleasure of operation.

Adjustable paper guides ensure uniform presentation of letterheads and are a great convenience in billing and tabulating. At the right end of the carriage is a lever for regulating the feed roll tension. With one simple motion the operator can increase the tension to a degree which will admit the feeding of the heaviest cards. No attachments are necessary.

The NOISELESS

Carriage release levers, margin and tabulator stops, paper release lever, variable line spacer, line space lever and regulator, are refined in motion and so placed as to meet the operator's convenience.



Feed Roll Tension Regulator

The feeding mechanism is remarkable. Eight pure rubber auxiliary rolls, mounted directly on the adjustable paper trough, in conjunction with the specially treated surface of the steel platen, exert a positive grip at the extreme top and bottom of paper and cards. Thin paper or heavy cards, narrow labels or wide bill-heads, feed with the same degree of precision.

Your Junior Partner



The NOISELESS Portable

You will appreciate the unusual convenience of The Noiseless Portable. It is the *only portable* that you can use at any time, anywhere, without disturbing anyone. Its quiet alone sets it above and apart from other machines. But in addition to quiet, it combines the most satisfactory speed, beauty of work, durability and economy in a small, compact portable typewriter. It produces standard work in every respect.

The Noiseless Portable weighs only 7 pounds without the case—8 pounds in the case. The case is $4\frac{3}{4}$ inches high by $9\frac{1}{4}$ inches by $11\frac{1}{4}$ inches. It is one of the most convenient, compact typewriters ever built.

The Noiseless Portable is the fastest typewriter built. Speed is *built* into the machine. It writes with just the lightest touch—fast enough for the fastest operator, yet equally responsive to the hesitating touch of the beginner.

No hammer-blows to wear and jolt the mechanism, The Noiseless Portable lasts long and well without worry of repairs. It is machined and assembled with exacting care. Non-folding construction.

The NOISELESS

THIS pamphlet does not profess to be an exhaustive mechanical treatise. It seeks only to set forth those features of The Noiseless which are exclusive, or which represent an improvement upon the structures embodied in other machines.

Its object is to awaken in the mind of the modern business man and woman a realization of the fact that typewriter noise is now an inexcusable and unnecessary evil.

Save your nerves and those of your employes; increase the efficiency of your office force; and dignify your whole business by the installation of

THE NOISELESS
THE TYPEWRITER PLUS